

CLASSIFIED MESSAGE

DATE 1440Z 25 SEPT 62

SECRET

ROUTING			
1	2	3	4
			DD
2	3	4	5
			MD
3	4	5	6
			CD RB
25X1			
ROUTINE 25X1			
25X1			
IN 49762			

TO : DIRECTOR

FROM : [REDACTED]

ACTION: OSA (1,2,3,4,5,6,7,8,9,10)

INFO : S/C (11)

TOR: 1552Z 25 SEPT 62

TO [REDACTED] INFO [REDACTED] CITE [REDACTED]

FROM [REDACTED]

1. THE REQUESTED REVISION OF PWA-523B SPECIFICATION HAS BEEN REVIEWED WITH THE FOUR SUPPLIERS; [REDACTED] INDICATE THAT THERE IS GOOD POSSIBILITY OF PROVIDING FUEL TO THIS SPECIFICATION. HOWEVER, THEY MUST SCHEDULE REFINERY RUNS TO DETERMINE THE EFFECTON AVAILABILITY AND FOR POSSIBLE DEVIATIONS IN OTHER PROPERTIES OF FUEL. [REDACTED] INDICATED THAT A VAPOR PRESSURE OF 2.9 PSIA WAS ACCEPTABLE AT THE PRESENT FREEZE POINT BUT THAT THE VAPOR PRESSURE VALUE WOULD HAVE TO BE REVIEWED IN LIGHT OF A FREEZING POINT CHANGE.

2. SINCE FUEL SUPPLY ON HAND AND MATERIAL IN PROCESS ESTABLISHES THE CHARACTERISTICS FOR THE NEXT SIX MONTHS, SOME TIME WILL LAPSE BEFORE ANY CHANGE IN SPECIFICATION PROPERTIES

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED

25X1

[REDACTED] (IN 49762) S E C R E T

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CAN BE REALIZED. WE WILL ISSUE A *PROPOSED PRELIMINARY PWA-523C FUEL SPECIFICATION* IMMEDIATELY TO PERMIT THE SUPPLIERS TO TARGET FUEL DELIVERIES TO THIS SPECIFICATION.

3. WE ARE REASONABLY CERTAIN THAT THE PROPOSED CHANGES WILL NOT AFFECT THE ENGINE OPERATION. THEREFORE, AS SOON AS REFINERY INFORMATION IS AVAILABLE ON THE EFFECT OF THE CHANGES ON OTHER SPECIFICATION PROPERTIES, THE SPECIFICATION WILL BE FINALIZED.

4. ONE ADDITIONAL ITEM WE WILL INCLUDE IN THE PROPOSED SPECIFICATION IS A GEAR LOAD REQUIREMENT TO INSURE THE LEVEL OF LUBRICITY OF THE FUEL.

END OF MESSAGE

S E C R E T